

# 631 Series 1080p DLP® HDTV

Models:  
WD-52631

*Preliminary Specifications*



WD-52631 Shown  
Black

## Overview

The WD-52631 1080p DLP® HDTV produces exceptionally sharp and clear high resolution pictures.

At its heart is an exclusive 1080p light engine, the first to offer Mitsubishi's 6-Primary Color System. This proprietary Mitsubishi digital light engine provides the perfect picture, whether watching broadcast, cable or satellite TV, as well as DVD or video games. It is powered by TurboLight150™, Mitsubishi's patented lamp system design, which focuses light more efficiently to generate a 10% brighter on-screen image than that produced by a standard 150 watt lamp system.

The picture of the 631 series is further enhanced by an all-new digital signal processing system. Plush1080p™ allows for precise deinterlacing and upconversion to 1080p. 4D Video Noise Reduction creates smooth yet detailed images. And Tru1080p™ processes the highest resolution HDTV signals in their native format.

The WD-52631 includes ClearThought® Easy Connect, which recognizes inputs as they are plugged in, to simplify set up and day-to-day operation. The 631 Series includes a DVI-I input for digital PC connection. And an all-new remote control puts the most often used buttons just where you'd expect to find them.

## Get the Perfect Picture Every Time

- Mitsubishi Exclusive 1080p DLP® Light Engine
- 6-Primary Color System
- TurboLight150™
- Plush1080p™
- Tru1080p™ Processing
- 4D Video Noise Reduction
- PerfectColor™
- Video Modes: Brilliant / Bright / Natural

## Watch TV Your Way

- ClearThought® Easy Connect
- 2 HDMI™ Inputs
- PC DVI-I Input
- 2 Component Inputs
- Rear IEEE 1394
- Partially- Illuminated Remote

Descriptions and specifications subject to change without notice. The dimensions are approximate for general information when deciding the locations and placements of the product. When creating a custom-built environment for this product, please take exact measurements from the specific unit to be installed before doing any finished carpentry. When installing the unit, allow for air circulation, ventilation, and variations due to manufacturing tolerances. The cosmetic appearance of the product may vary from that depicted here.

# 631 Series 1080p DLP® HDTV

## Preliminary Specifications



WD-52631 Shown on Optional Matching Base

<b>Model</b>	WD-52631
Screen Size	52-inch
Aspect Ratio	16:9 (widescreen)
Height (Physical)	33.3"
Width (Physical)	47.1"
Depth (Physical)	17.1"
Height On Base	50.6"
Weight (Physical)	87.2 lbs.
<b>Power Consumption</b>	
Operating	N/A
Standby	N/A
Low Standby	N/A

<b>Optical System</b>	WD-52631
Light Engine	1080p DLP®
Pixel Resolution	1920 x 1080
Color Wheel	6-Color
Lamp Power	150 Watts
Dynamic Contrast	N/A
<b>Video Performance</b>	
Video Format Conversion	Plush1080p™
PerfectColor™	Yes
DeepField™ Imager	No
SharpEdge™	No
Video Noise Reduction	4D
Picture Format Modes (4:3 sources)	6
Picture Format Modes (16:9 sources)	2
<b>User Interface</b>	
<b>Control Features</b>	
TV Guide On Screen®	No
NetCommand® with IR learning	No
ChannelView™	Yes
AV Adjustment (memorized by input/device)	Yes
Color Temperature Control (by device)	High / Low
Video Modes: Brilliant / Bright / Natural	Yes
Full Screen Image Freeze	Yes
Split Screen (with external second source)	Yes
<b>Audio</b>	
Internal Loudspeakers	Stereo Full Range
Speaker Sizes	5 1/2" x 2 1/4"
Output Power (watts / ch.)	10W x 2
Level Sound (dynamics limiter)	Yes
Digital Output (PCM) for all Analog Sources	Yes
<b>Tuning</b>	
Digital / Analog Tuner (Air/Cable-NTSC/ATSC/QAM)	1
CableCARD™ Slot	No
<b>Antenna (RF) Inputs</b>	
Analog / Digital Combined	2
<b>AV Inputs (Analog with Stereo Audio)</b>	
Front A/V Inputs with S-Video	1
Rear A/V Inputs with S-Video	2
Component Video Inputs (480i/480p/720p/1080i)	2
<b>PC DVI-I Input</b>	
VGA-XGA, 1280 x 720 Analog	Yes
VGA-SXGA, 1920 x 1080 Analog	No
VGA-SXGA, 1280 x 720, 1920 x 1080 Digital	Yes

<b>Inputs / Outputs (Digital)</b>	
HDMI™ with DVI Stereo Audio	2
480i, 480p, 720p, 1080i	Yes
1080p	Yes
IEEE 1394 (MPEG2) Front / Rear	0/2
Digital Audio Output (Dolby® Digital / PCM)	1 (coaxial)
Multi-Format Memory Card Reader	No
<b>Outputs (Analog)</b>	
Stereo Audio Output	1 (fixed)
Record A/V Output	1
NetCommand® / G-Link™ IR Emitter	0
<b>Remote Control</b>	
Remote Control	Partially-Illuminated
Full Screen Remote Sensor	Yes
<b>Customization Features</b>	
Direct IR Input Selection	Available
Direct IR Format Selection	Available
Independent Power ON / OFF	Available
<b>Included Accessories</b>	
Multibrand Remote Control	Yes
Additional Simple Remote	No
IR Emitter Cable	0

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